



**WGSL Discharge Bacteriological Monitoring Report for January 19, 2011 (seventh day)**

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## Results of Analyses

## Waimanalo Gulch Sanitary Landfill Monitoring

January 20, 2011

Samples collected Wednesday, January 19, 2011 (7<sup>th</sup> day):

<u>Station</u>	<u>Collection</u>		<u>Enterococci</u> <sup>1</sup>	<u>C. perfringens</u> <sup>2</sup>	<u>Salinity</u>
	<u>Time</u>				
Sedimentation Pond	10:05 A.M.		<600	42	0.1
Farrington Hwy. (standing water)	9:20 A.M.		190,000	100	0.1
West Station	8:35 A.M.		24	3	34.4
East Station	7:48 A.M.		44	11	34.1

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<sup>1</sup> EPA-821-12-06-009, Method 1600: Enterococci in Water by Membrane-Filtration using Membrane-Enterococcus Indoxyl- $\beta$ -D-glucoside agar (mEI) July 2006.

<sup>2</sup> Bisson, J.W., Cabelli, V.J., "Membrane Filter Enumeration Method for *Clostridium perfringens*," Applied and Environmental Microbiology, Jan 1978; Armon, R., Payment, P., "A Modified mCP Medium for Enumerating *C. perfringens* from Water Samples," Canadian Journal of Microbiology, 1988.